



Great Basin Priority Summary - Based on Most Recent 209's  
9/03/2020

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## Evening Brief

Date: Thursday September 3<sup>rd</sup>, 2020

### Weather Summary

**\*\*\*Near Record Heat Spreading Across the Great Basin Later through this Weekend \*\*\***

**\*\*\* Breezy Winds This Weekend in Idaho/Wyoming/Northeast Nevada/Northern Utah with Stronger Winds Mon/Tue as a Cold Front Sweeps from North-South through the Region\*\*\***

Strong high pressure builds eastward across the region through this weekend. Hot and dry weather will impact the Great Basin through this weekend with increasingly hot temperatures, low afternoon RH and poor to moderate overnight RH recovery. Temperatures will approach record levels across the Great Basin through the weekend with valley highs reaching the upper 90s to low 100s near 110 for far southern areas. Afternoon RH drops into the single digits to low teens with poor to moderate overnight RH recovery.

West-Northwest winds start to increase across Idaho/Wyoming Saturday, then strengthen well ahead of the front Sunday over southern Idaho/Wyoming into Northeast Nevada and Northern Utah. Gusts 30-35 mph expected over Central Idaho Saturday, and gusts will exceed 40 mph at times Sunday. RH will lower in the north over the next few days to just below 15%, however some of these areas have seen recent wetting rains.

A strong cold front drops into the Great Basin by Monday with winds shifting to the Northwest-North and increasing with gusts 40-45+ mph. RH will increase to 20-30% Monday in much of Central Idaho/Wyoming along with temperatures dropping into the 70s in the higher elevations and low 80s in the valleys. The front pushes through the Great Basin on Tuesday with stronger wind moving through Utah and Nevada. High temperatures on Tuesday drop into the 60s and 70s in the valleys of the eastern half of the Great Basin and into the 50s in the mountains. Temperatures will cool into the 80s over western areas of Nevada in the valleys. Overnight lows will drop into the 20s/30s in the highest elevations and into the 40s/50s in the valleys.

While most areas of the Great Basin will remain dry through mid-September, there will be some showers with this cold front Mon/Tue over parts of Wyoming, eastern Idaho and far eastern Utah. Some higher elevations may see some new snowfall.

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### Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 5	New Fires and Acres: 7 fires for 1.3 acres. 925 Large fire acre growth.

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### Fuels/Fire Potential

**\*\*\*A Fuel and Fire Behavior Advisory is in Effect for Eastern Nevada, Most of Utah and the Western Arizona Strip \*\*\***

Fuels are most critically dry across southern Idaho, into the Utah and eastern Nevada. Other areas, such as the mountains of Central Idaho and Western Wyoming, as well as western Nevada, have had recent precipitation and cooler conditions briefly take the edge off of their previously near record dry fuels.

A significant, long term warming and drying will continue through this weekend, and fuels will rapidly dry, initially across the western Great Basin, but as the heat rapidly builds north and eastward, fuels will once again approach record dry levels through the weekend in many areas.

In the lower elevations, grasses are fully cured, and sagebrush live fuel moisture is ranging from 60-100% in most areas, correlating with extreme fire behavior.

## Resources:

### Aviation within the Great Basin

- 1 VLAT, 2 LATs, 2 CL-415
- 25 SEATs, 11 AA, 2 ASM
- 8 Type 1 Helicopters / 5 Comm.
- 10 Type 2 Helicopters / 5 Comm.
- 20 Type 3 Helicopters / 8 Comm.

### Crews Committed within the Great Basin

- 13 IHCs / 0 Available
- 16 Type 2IA / 1 Available

## Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
*Milk	2020-UTSWS-000779	0.5	Not Contained	37.28097	113.3091	NO
Lower Canyon	2020-NVECFX-010293	0.1	Out 09/03/20	40.696833	115.480833	GHMA
Industrial Assist	2020-UTNWS-000868	0.1	Controlled 09/03/20	41.04591	111.679	FWS-OCC
Water Hollow South	2020-UTUOA-100379	0.1	Out 09/03/20	40.35688	110.1976	GHMA
Birch Creek	2020-WYBTF-002013	0.1	Not Contained	43.076667	110.963333	NO
Cabin	2020-WYBTF-002014	0.1	Not Contained	42.45713	110.6217	NO
DRY LAKE	2020-NVSND-501386	0.3	Controlled 09/03/20	36.46888	114.8259	NO

\* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)